



Attorney Docket No. SEL 169

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Shunpei YAMAZAKI et al

Serial No.: 09/534,812

Filed: March 24, 2000

Art Unit: 2674

Examiner: K. Nguyen

For: LIQUID CRYSTAL DISPLAY DEVICE

) I hereby certify that this correspondence  
) is being deposited with the United States  
) Postal Service as first class mail in an  
) envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on Feb. 2,  
) 2005

) Cristina M. Noel  
)  
)

) Date: February 2, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not

possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As a RCE was filed recently no fee is believed necessary. If a fee is required, please charge Deposit Account No. 50/1039.

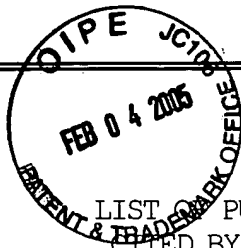
Respectfully submitted,



Mark J. Murphy

Registration No: 34,225

COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER, LTD.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606  
(312) 236-8500



LIST OF PUBLICATIONS  
CITED BY APPLICANT

Atty. Docket No.  
SEL 169

Serial No.  
09/534,812

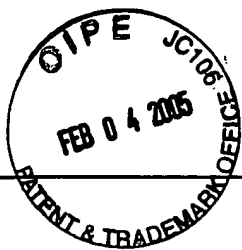
Applicant  
Shunpei YAMAZAKI  
et al

Filing Date  
March 24, 2000

Group  
2674

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	3,675,232	07/04/72	Strout	340	324	05/21/69
	3,792,919	02/19/74	Holmes et al	352	72	01/03/72
	5,122,784	06/16/92	Canova	340	703	09/13/89
	5,122,792	06/16/92	Stewart	340	793	06/21/90
	5,272,471	12/21/93	Asada et al	345	149	10/07/92
	5,414,442	05/09/95	Yamazaki et al	345	89	06/12/92
	5,455,489	10/03/95	Bhargava	315	169.4	04/11/94
	5,610,741	03/11/97	Kimura	349	113	10/11/94
	5,673,061	09/30/97	Okada et al	345	89	09/09/96
	5,712,651	01/27/98	Tomiyasu	345	88	07/10/95
	5,724,058	03/03/98	Choi et al	345	89	10/25/95
	5,761,485	06/02/98	Munyan	395	500	12/01/95
	5,784,040	07/21/98	Kobayashi et al	345	89	02/06/96
	5,784,073	07/21/98	Yamazaki et al	345	511	02/13/95
	5,835,139	11/10/98	Yun et al	349	58	07/03/97
	5,874,933	02/23/99	Hirai et al	345	89	08/25/95
	5,892,496	04/06/99	Wakeland	345	147	12/21/95
	5,893,798	04/13/99	Stambolic et al	463	46	07/03/97
	5,917,471	06/29/99	Choi	345	147	09/25/96
	5,956,105	09/21/99	Yamazaki et al	349	43	12/04/95
	5,990,629	11/23/99	Yamada et al	315	169.3	01/26/98
	6,028,588	02/22/00	Yoon	345	153	04/03/98
	6,067,066	05/23/00	Kubota et al	345	98	09/11/96
	6,085,112	07/04/00	Kleinschmidt et al	455	556	10/30/97
	6,094,243	07/25/00	Yasunishi	349	33	03/26/97
	6,127,991	10/03/00	Uehara et al	345	60	11/12/97
	6,160,533	12/12/00	Tamai et al	345	89	06/06/96
	6,165,824	12/26/00	Takano et al	438	160	03/03/98
	6,167,208	12/26/00	Sato	396	532	10/30/98
	6,184,874 B1	02/06/01	Smith et al	345	204	11/19/97
	6,215,466 B1	04/10/01	Yamazaki et al	345	89	10/07/92
	6,229,583 B1	05/08/01	Yasunishi	349	33	06/12/00
	6,232,941 B1	05/15/01	Ode et al	345	95	10/05/98
	6,239,781 B1	05/29/01	Fujisawa	345	147	10/06/97
	6,245,256 B1	06/12/01	Wu et al	252	299.6	10/04/99
	6,245,257 B1	06/12/01	Sakai et al	252	299.62	08/10/98



## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 10-214060	08/11/98	Casio Computer Co., Ltd.	X		01/28/97
	JP 10-232649	09/02/98	Casio Computer Co., Ltd.	X		02/21/97
	JP 10-312173	11/24/98	Pioneer Electron Corp.		X	05/09/97

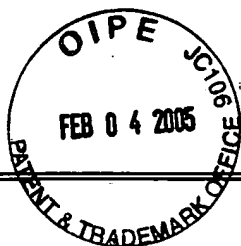
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

--	--

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> SEL 169	<u>Serial No.</u> 09/534,812
	<u>Applicant</u> Shunpei YAMAZAKI et al	
	<u>Filing Date</u> March 24, 2000	<u>Group</u> <b>2674</b>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,090,219	05/16/78	Ernstoff et al	358	59	05/26/76
	4,750,813	06/14/88	Ohwada et al	350	333	02/19/87
	4,907,862	03/13/90	Suntola	350	345	04/18/89
	5,327,229	07/05/94	Kunno et al	348	742	02/11/93
	5,428,366	06/27/95	Eichenlaub	345	102	03/01/93
	5,528,262	06/18/96	McDowall et al	345	151	11/02/94
	5,642,129	06/24/97	Zavracky et al	345	100	03/23/94
	6,078,304	06/20/00	Miyazawa	345	88	10/20/95
	6,108,058	08/22/00	Uchida	349	61	09/11/97
	6,188,379 B1	02/13/01	Kaneko	345	102	11/04/97
	6,297,813 B1	10/02/01	Okada et al	345	204	06/11/97
	6,300,927 B1	10/09/01	Kubota et al	345	92	09/17/97
	6,320,568 B1	11/20/01	Zavracky	345	101	12/27/94
	6,331,844 B1	12/18/01	Okumura et al	345	87	06/04/97
	US 2002/ 0047852 A1	04/25/02	Inukai et al	345	629	09/04/01
	US 2003/ 0058210 A1	03/27/03	Yamazaki et al	345	89	10/27/99
	6,753,854 B1	06/22/04	Koyama et al	345	204	04/26/00

FOREIGN PATENT DOCUMENTS

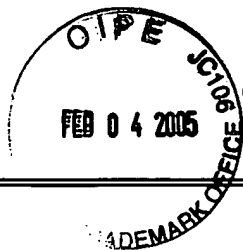
	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

--

EXAMINER:	DATE CONSIDERED:
-----------	------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> SEL 169	<u>Serial No.</u> 09/534,812
	<u>Applicant</u> Shunpei YAMAZAKI et al	
	<u>Filing Date</u> March 24, 2000	<u>Group</u> 2674

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	6,292,168 B1	09/18/01	Venable et al	345	153	08/13/98
	6,320,565 B1	11/20/01	Albu et al	345	98	08/17/99
	6,323,871 B1	11/27/01	Fujiyoshi et al	345	598	07/21/98
	6,326,941 B1	12/04/01	Yamazaki et al	345	95	10/07/92
	6,335,716 B1	01/01/02	Yamazaki et al	345	92	08/31/98
	6,335,717 B2	01/01/02	Hasegawa et al	345	97	06/24/98
	6,353,435 B2	03/05/02	Kudo et al	345	204	04/14/98
	6,452,583 B1	09/17/02	Takeuchi et al	345	108	07/15/98
	6,459,416 B1	10/01/02	Susaki et al	345	89	03/10/99
	6,462,728 B1	10/08/02	Janssen et al	345	100	12/21/99

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

--	--

EXAMINER:	DATE CONSIDERED:
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.</p>	